

Conversion Table - dBuV to uV/mV

The formula used:

$$\text{signal level [dBuV]} = 20\log (U/1\mu\text{V})$$

("u" stands for Greek letter denoting a factor of 10^{-6} - one millionth)

Signal level [dBuV]	Voltage [uV]	----- ----	Signal level [dBuV]	Voltage [mV]
0	1		60	1
1	1.12		61	1.12
2	1.25		62	1.25
3	1.41		63	1.41
4	1.59		64	1.59
5	1.78		65	1.78
6	2		66	2
7	2.24		67	2.24
8	2.51		68	2.51
9	2.82		69	2.82
10	3.16		70	3.16
11	3.55		71	3.55
12	4		72	4
13	4.47		73	4.47
14	5.01		74	5.01
15	5.62		75	5.62
16	6.31		76	6.31
17	7.06		77	7.06
18	8		78	8
19	8.91		79	8.91
20	10		80	10
21	11.2		81	11.2
22	12.5		82	12.5
23	14.1		83	14.1
24	15.9		84	15.9
25	17.8		85	17.8
26	20		86	20
27	22.4		87	22.4
28	25.1		88	25.1
29	28.2		89	28.2
30	31.6		90	31.6
31	35.5		91	35.5
32	40		92	40
33	44.7		93	44.7
34	50.1		94	50.1
35	56.2		95	56.2

36	63.1		96	63.1
37	70.8		97	70.8
38	80		98	80
39	89.1		99	89.1
40	100		100	100
41	112		101	112
42	125		102	125
43	141		103	141
44	159		104	159
45	178		105	178
46	200		106	200
47	224		107	224
48	251		108	251
49	282		109	282
50	316		110	316
51	355		111	355
52	400		112	400
53	447		113	447
54	501		114	501
55	562		115	562
56	631		116	631
57	706		117	706
58	800		118	800
59	891		119	891
60	1000		120	1000